

## SEARCH REQUEST FORM

Requestor's  
Name: NGUYEN, CHI AU Serial  
Number: 09/255,325  
Date: 9/7/99 Phone: 308-5340 Art Unit: 2732

**Search Topic:**

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

LITIGATION SEARCH 564 0395

**STAFF USE ONLY**

Date completed: 11/7  
Searcher: Pietta  
Terminal time: 10  
Elapsed time: \_\_\_\_\_  
CPU time: \_\_\_\_\_  
Total time: 10  
Number of Searches: 7  
Number of Databases: 7

Search Site	Vendors
<input checked="" type="checkbox"/> STIC	<input type="checkbox"/> IG
<input type="checkbox"/> CM-1	<input type="checkbox"/> STN
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<input type="checkbox"/> N.A. Sequence	<input type="checkbox"/> APS
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<input type="checkbox"/> Structure	<input type="checkbox"/> SDC
<input type="checkbox"/> Bibliographic	<input checked="" type="checkbox"/> DARC/Questel
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5,640,395

<=2> GET 1st DRAWING SHEET OF 6

Jun. 17, 1997

System for transmitting packet data in digital cellular time  
division multiple access (TDMA) air interface

REISSUE: Reissue Application filed Feb. 23, 1999 (O.G. Apr. 13, 1999) Ex. Gp.:  
2731; Re. S.N. 09/255,325

CORE TERMS: slot, station, channel, packet, mobile, transmission, downlink,  
uplink, acknowledgement, reserved...

LEXIS-NEXIS  
Library: PATENT  
File: ALL

5,640,395 OR 5640395

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

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LEXIS-NEXIS  
Library: PATENT  
File: CASES

5,640,395 OR 5640395

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LEXIS-NEXIS  
Library: PATENT  
File: JNLS

1- (LEGSTAT)

PATENT NUMBER US 5640395 [US5640395]

DOCUMENT TYPE US-P

ACTION 95.05.01 US/AE-A  
APPLICATION DATA (PATENT)  
{US 431559/95 [95US-431559] 95.05.01}

ACTION 95.05.01 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
NOKIA MOBILE PHONES LTD. P.O. BOX 86, SF-24101 SALO,  
FINLAND \* HAMALAINEN, JARI : 19940427; HONKASALO, ZHI  
CHUN : 19940427; JOKINEN, HARRI : 19940427

ACTION 97.06.17 US/A  
PATENT

ACTION 99.04.13 US/RF  
REISSUE APPLICATION FILED  
19990223

UPDATE 9920

-1- (PAST)

ACCESSION NUMBER 9915-000600

PATENT NUMBER US5640395

DOCUMENT TYPE A (UTILITY)

OFFICIAL GAZETTE 99.04.13

CODE REA

ACTION REISSUE APPLICATION FILED

SUBJECT HEADING REISSUE APPLICATION FILED

•1/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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11791172

Basic Patent (No,Kind,Date): FI 9402038 A0 940503 <No. of Patents: 008>

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9517857 A1 951109  
SYSTEM FOR TRANSMITTING PACKET DATA IN DIGITAL CELLULAR TIME DIVISION  
MULTIPLE ACCESS (TDMA) AIR INTERFACE (English)  
Patent Assignee: NOKIA MOBILE PHONES LTD  
Author (Inventor): HAMALAINEN JARI; HONKASALO ZHI CHUN; JOKINEN HARRI  
Priority (No,Kind,Date): FI 942038 A 940503  
Applic (No,Kind,Date): AU 9517857 A 950503  
IPC: \* H04L-012/56; H04Q-007/22; H04B-007/212  
Language of Document: English

CHINA (CN)

Patent (No,Kind,Date): CN 1112346 A 951122  
SYSTEM FOR TRANSMITTING PACKET DATA IN DIGITAL CEILULAR TIME DIVISION  
MULTIPLE ACCESS (TDMA) AIR INTERFACE (English)  
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)  
Author (Inventor): HAEHAELAEINEN JARI (FI); HONKASALO ZHI CHUN (FI);  
JOKINEN HARRI (FI)  
Priority (No,Kind,Date): FI 942038 A 940503  
Applic (No,Kind,Date): CN 95105074 A 950503  
IPC: \* H04Q-007/20  
Derwent WPI Acc No: \* G 95-375507  
Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 681406 A1 951108  
SYSTEM FOR TRANSMITTING PACKET DATA IN DIGITAL CELLULAR TIME DIVISION  
MULTIPLE ACCESS (TDMA) AIR INTERFACE. (English; French; German)  
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)  
Author (Inventor): HAEHAELAEINEN JARI (FI); HONKASALO ZHI CHUN (FI);  
JOKINEN HARRI (FI)  
Priority (No,Kind,Date): FI 942038 A 940503  
Applic (No,Kind,Date): EP 95303040 A 950503  
Designated States: (National) AT; DE; FR; GB; IT; NL; SE  
IPC: \* H04Q-007/24; H04B-007/26  
Derwent WPI Acc No: \* G 95-375507; G 95-375507  
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):  
EP 681406 P 940503 EP AA PRIORITY (PATENT APPLICATION)  
(PRIORITAET (PATENTANMELDUNG))  
FI 942038 A 940503  
EP 681406 P 950503 EP AE EP-APPLICATION (EUROPÆISCHE  
ANMELDUNG)  
EP 95303040 A 950503  
EP 681406 P 951108 EP AK DESIGNATED CONTRACTING STATES IN  
AN APPLICATION WITH SEARCH REPORT (IN EINER  
ANMELDUNG BENANNTEN VERTRAGSSTAATEN)  
AT DE FR GB IT NL SE  
EP 681406 P 951108 EP A1 PUBLICATION OF APPLICATION WITH  
SEARCH REPORT (VEROEFFENTLICHUNG DER  
ANMELDUNG MIT RECHERCHENBERICHT)  
EP 681406 P 960703 EP 17P REQUEST FOR EXAMINATION FILED  
(PRUEFUNGSANTRAG GESTELLT)  
960508  
EP 681406 P 990714 EP 17Q FIRST EXAMINATION REPORT  
(ERSTER PRUEFUNGSBESCHEID)  
19990601

- FINLAND (FI)

Patent (No,Kind,Date): FI 9402038 A 951104  
SYSTEM FOER OEVERFOERING AV PAKETDATA I LUFTGRAENSSNITTET INOM ETT  
DIGITALT TMDA-CELLULAERSYSTEM (Swedish)  
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)  
Author (Inventor): HAEMELAEINEN JARI (FI); HONKASALO ZHI CHUN (FI);  
JOKINEN HARRI (FI)  
Priority (No,Kind,Date): FI 942038 A 940503  
Applie (No,Kind,Date): FI 942038 A 940503  
IPC: \* H04Q-007/20  
Derwent WPI Acc No: \* G 95-375507  
Language of Document: Finnish; Swedish  
Patent (No,Kind,Date): FI 9402038 A0 940503  
SYSTEM FOER OEVERFOERING AV PAKETDATA I LUFTGRAENSSNITTET INOM ETT  
DIGITALT TMDA-CELLULAERSYSTEM (Swedish)  
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)  
Author (Inventor): HAEMELAEINEN JARI (FI); HONKASALO ZHI CHUN (FI);  
JOKINEN HARRI (FI)  
Priority (No,Kind,Date): FI 942038 A 940503  
Applie (No,Kind,Date): FI 942038 A 940503  
IPC: \* H04Q; H04L  
Derwent WPI Acc No: \* G 95-375507  
Language of Document: Finnish; Swedish  
Patent (No,Kind,Date): FI 98426 B 970228  
SYSTEM FOER OEVERFOERING AV PAKETDATA I LUFTGRAENSSNITTET INOM ETT  
DIGITALT TMDA-CELLULAERSYSTEM (Swedish)  
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)  
Author (Inventor): HAEMELAEINEN JARI (FI); HONKASALO ZHI CHUN (FI);  
JOKINEN HARRI (FI)  
Priority (No,Kind,Date): FI 942038 A 940503  
Applie (No,Kind,Date): FI 942038 A 940503  
IPC: \* H04Q-007/20  
Derwent WPI Acc No: \* G 95-375507  
Language of Document: Finnish; Swedish  
Patent (No,Kind,Date): FI 98426 C 970610  
SYSTEM FOER OEVERFOERING AV PAKETDATA I LUFTGRAENSSNITTET INOM ETT  
DIGITALT TMDA-CELLULAERSYSTEM (Swedish)  
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)  
Author (Inventor): HAEMELAEINEN JARI (FI); HONKASALO ZHI CHUN (FI);  
JOKINEN HARRI (FI)  
Priority (No,Kind,Date): FI 942038 A 940503  
Applie (No,Kind,Date): FI 942038 A 940503  
IPC: \* H04Q-007/20  
Derwent WPI Acc No: \* G 95-375507  
Language of Document: Finnish; Swedish

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5640395 A 970617  
SYSTEM FOR TRANSMITTING PACKET DATA IN DIGITAL CELLULAR TIME DIVISION  
MULTIPLE ACCESS (TDMA) AIR INTERFACE (English)  
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)  
Author (Inventor): HAMALAINEN JARI (FI); HONKASALO ZHI CHUN (FI);  
JOKINEN HARRI (FI)  
Priority (No,Kind,Date): FI 942038 A 940503  
Applie (No,Kind,Date): US 431559 A 950501  
National Class: \* 370322000; 370337000  
IPC: \* H04Q-007/24; H04B-007/212  
Derwent WPI Acc No: \* G 95-375507  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
US 5640395 P 940503 US AA PRIORITY (PATENT)  
FI 942038 A 940503  
US 5640395 P 950501 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 431559 A 950501  
US 5640395 P 950501 US AS02 ASSIGNMENT OF ASSIGNEE'S

INTEREST  
NOKIA MOBILE PHONES LTD. P.O. BOX 86,  
SF-24101 SALO, FINLAND ; HAMALAINEN, JARI :  
19940427; HONKASALO, ZHI CHUN : 19940427;  
JOKINEN, HARRI : 19940427

US 5640395 P 970617 US A PATENT  
US 5640395 P 990413 US RF REISSUE APPLICATION FILED  
(REISSUE APPL. FILED)  
19990223

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